PSP 3000 2-Axis Analog Thumb Joystick

PRODUCT ID: 3103



Description

Sometimes a simple analog control device can be the perfect tactile solution for your project, but they can be surprisingly hard to come by. Luckily we've found a low cost, quality **PSP 3000 2-Axis Analog Thumb Joystick** to fulfill your directional analog input needs!

This is a replacement component for the PSP 3000, but we think they'd make for a great little joystick/thumbstick add-on for a wearable, or portable project. It's similar to this other version, but has a cable for connecting rather than direct-solder

The joystick is a 'self-centering' analog-type. That means it basically acts like two 10K potentiometers, one for up/down and another for left/right. It has a built-in flex cable that can plug right into a fine pitch (0.5mm) connector. The four pins connect to power, ground and then two analog outputs. As the joystick is moved around, the voltage will follow the motion. When you release the joystick it will center itself.

The connector is very fine pitch, and not easy to solder to - so we suggest using our 4-pin breakout board to make it easier to connect to a breadboard (it is not included!)

Technical Details

Product Dimensions: 44.1mm x 18.6mm x 11.7mm / 1.7" x 0.7" x 0.5"

Product Weight: 1.8g / 0.1oz